FIG.1

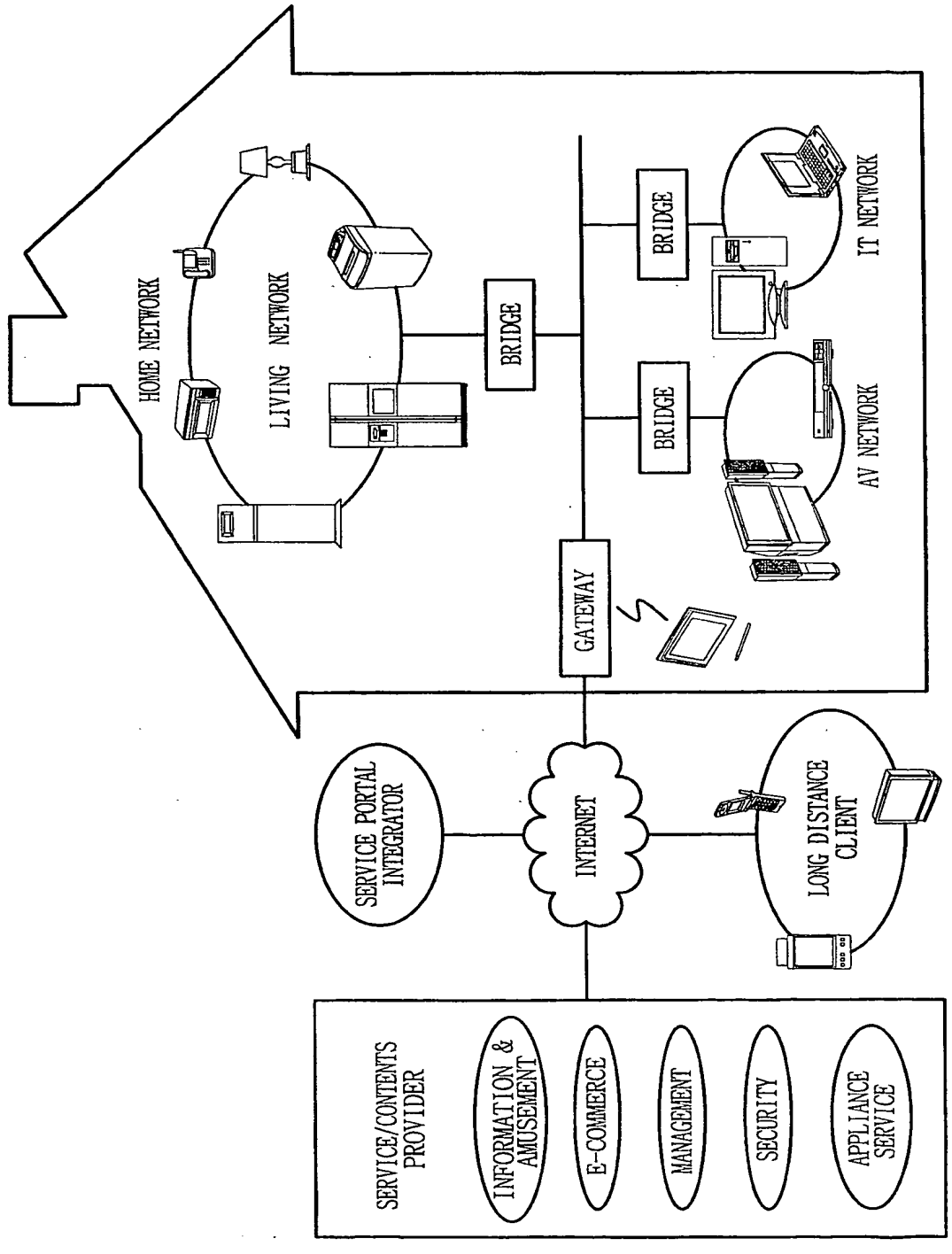
HOME NETWORK
LIVING NETWORK
BRIDGE
BRIDGE
BRIDGE
IT NETWORK
AV NETWORK
GATEWAY
SERVICE PORTAL INTEGRATOR
INTERNET
LONG DISTANCE CLIENT
SERVICE/CONTENTS PROVIDER
INFORMATION & AMUSEMENT
E-COMMERCE
MANAGEMENT
SECURITY
APPLIANCE SERVICE

FIG.2

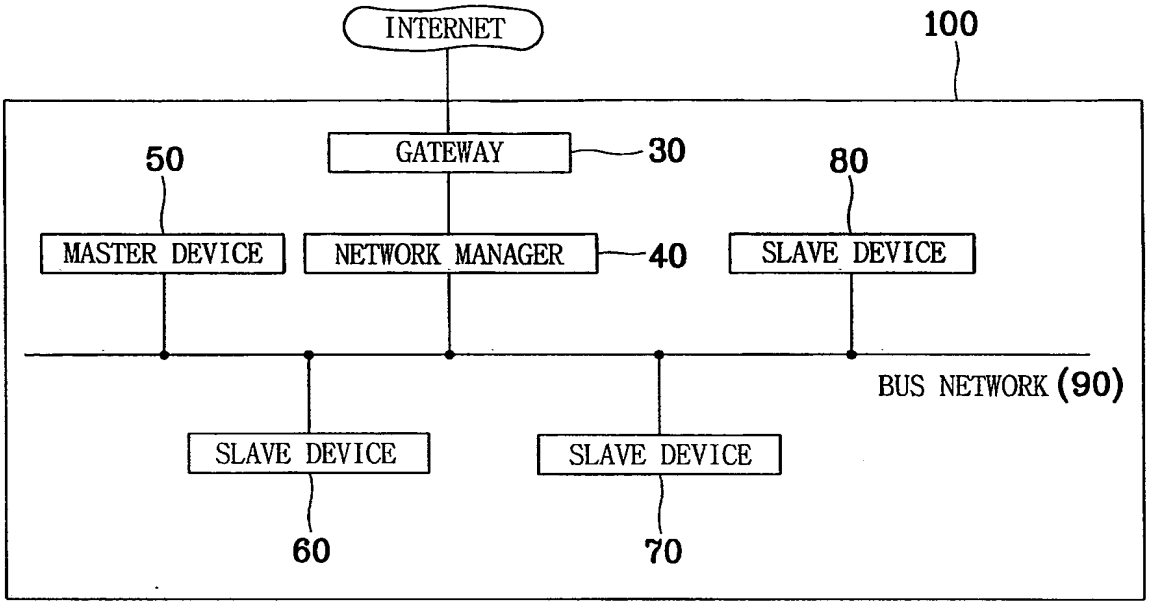
INTERNET
100
50
GATEWAY
30
80
MASTER DEVICE
NETWORK MANAGER
40
SLAVE DEVICE
BUS NETWORK (90)
SLAVE DEVICE
SLAVE DEVICE
60
70

FIG.3A

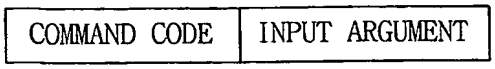


FIG.3B

FIG.3C
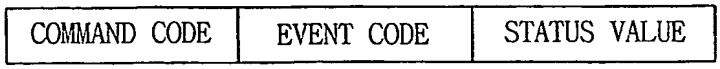
FIG.3D